

START

0021512

<b>ENGINEERING CHANGE NOTICE</b>		1. ECN <b>166769</b>
Page 1 of <u>29</u>		Proj. ECN
<i>* 30 per telecon w/C. Lynch, 6/15 - jlb</i>		

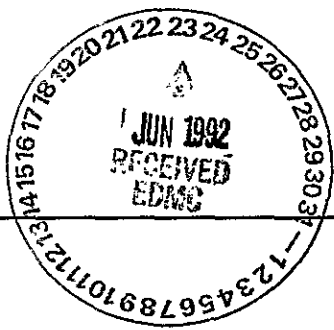
2. ECN Category (mark one)		Supplemental <input checked="" type="checkbox"/>	Change ECN <input type="checkbox"/>	Supersedeure <input type="checkbox"/>
Cancel/Void <input type="checkbox"/>		Direct Revision <input type="checkbox"/>	Temporary <input type="checkbox"/>	Discovery <input type="checkbox"/>
3. Originator's Name, Organization, MSIN, and Telephone No. L. C. Hulstrom (67117) - 81222 - H4-55 - 6-4034				4. Date June 5, 1992
5. Project Title/No./Work Order No. 300-FF-5 Operable Unit PC2DA		6. Bldg./Sys./Fac. No. N/A		7. Impact Level * 2 30
8. Document Number Affected (include rev. and sheet no.) WHC-SD-EN-SAD-006 Rev. 1		9. Related ECN No(s). N/A		10. Related PO No. N/A
11a. Modification Work  <input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)	11b. Work Package Doc. No. N/A	11c. Complete Installation Work N/A  Cog. Engineer Signature & Date	11d. Complete Restoration (Temp. ECN only) N/A  Cog. Engineer Signature & Date	

12. Description of Change  
Revise Table 1 in the text to include the additional wells provided on the attached table and add information from EII 8.3 to Appendix C.

13a. Justification (mark one)	Criteria Change <input type="checkbox"/>	Environmental <input type="checkbox"/>	Facilitate Const. <input checked="" type="checkbox"/>
Design Error/Omission <input type="checkbox"/>	Design Improvement <input type="checkbox"/>	As-Found <input type="checkbox"/>	Const. Error/Omission <input type="checkbox"/>

13b. Justification Details  
Change scope of work to include six additional wells for remediation. This does not affect the safety assessment.

14. Distribution (include name, MSIN, and no. of copies) See attached distribution page.	<b>RELEASE STAMP</b>  OFFICIAL RELEASE BY WHC DATE JUN 15 1992 <i>Sta. 21</i>
---	--



92126390807

92126390808

ENGINEERING CHANGE NOTICE				Page 2 of 29		1. ECN (use no. from pg. 1) 166769																	
<b>15. Design Verification Required</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>16. Cost Impact</b> <table style="width: 100%;"> <tr> <th colspan="2" style="text-align: center;">ENGINEERING</th> <th colspan="2" style="text-align: center;">CONSTRUCTION</th> </tr> <tr> <td>Additional</td> <td><input type="checkbox"/> \$N/A</td> <td>Additional</td> <td><input type="checkbox"/> \$N/A</td> </tr> <tr> <td>Savings</td> <td><input type="checkbox"/> \$N/A</td> <td>Savings</td> <td><input type="checkbox"/> \$N/A</td> </tr> </table>				ENGINEERING		CONSTRUCTION		Additional	<input type="checkbox"/> \$N/A	Additional	<input type="checkbox"/> \$N/A	Savings	<input type="checkbox"/> \$N/A	Savings	<input type="checkbox"/> \$N/A	<b>17. Schedule Impact (days)</b> <table style="width: 100%;"> <tr> <td>Improvement</td> <td><input type="checkbox"/> N/A</td> </tr> <tr> <td>Delay</td> <td><input type="checkbox"/> N/A</td> </tr> </table>		Improvement	<input type="checkbox"/> N/A	Delay	<input type="checkbox"/> N/A
ENGINEERING		CONSTRUCTION																					
Additional	<input type="checkbox"/> \$N/A	Additional	<input type="checkbox"/> \$N/A																				
Savings	<input type="checkbox"/> \$N/A	Savings	<input type="checkbox"/> \$N/A																				
Improvement	<input type="checkbox"/> N/A																						
Delay	<input type="checkbox"/> N/A																						
<b>18. Change Impact Review:</b> Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.																							
SDD/DD <input type="checkbox"/>		Seismic/Stress Analysis <input type="checkbox"/>		Tank Calibration Manual <input type="checkbox"/>																			
Functional Design Criteria <input type="checkbox"/>		Stress/Design Report <input type="checkbox"/>		Health Physics Procedure <input type="checkbox"/>																			
Operating Specification <input type="checkbox"/>		Interface Control Drawing <input type="checkbox"/>		Spares Multiple Unit Listing <input type="checkbox"/>																			
Criticality Specification <input type="checkbox"/>		Calibration Procedure <input type="checkbox"/>		Test Procedures/Specification <input type="checkbox"/>																			
Conceptual Design Report <input type="checkbox"/>		Installation Procedure <input type="checkbox"/>		Component Index <input type="checkbox"/>																			
Equipment Spec. <input type="checkbox"/>		Maintenance Procedure <input type="checkbox"/>		ASME Coded Item <input type="checkbox"/>																			
Const. Spec. <input type="checkbox"/>		Engineering Procedure <input type="checkbox"/>		Human Factor Consideration <input type="checkbox"/>																			
Procurement Spec. <input type="checkbox"/>		Operating Instruction <input type="checkbox"/>		Computer Software <input type="checkbox"/>																			
Vendor Information <input type="checkbox"/>		Operating Procedure <input type="checkbox"/>		Electric Circuit Schedule <input type="checkbox"/>																			
OM Manual <input type="checkbox"/>		Operational Safety Requirement <input type="checkbox"/>		ICRS Procedure <input type="checkbox"/>																			
FSAR/SAR <input type="checkbox"/>		IEFD Drawing <input type="checkbox"/>		Process Control Manual/Plan <input type="checkbox"/>																			
Safety Equipment List <input type="checkbox"/>		Cell Arrangement Drawing <input type="checkbox"/>		Process Flow Chart <input type="checkbox"/>																			
Radiation Work Permit <input type="checkbox"/>		Essential Material Specification <input type="checkbox"/>		Purchase Requisition <input type="checkbox"/>																			
Environmental Impact Statement <input type="checkbox"/>		Fac. Proc. Samp. Schedule <input type="checkbox"/>																					
Environmental Report <input type="checkbox"/>		Inspection Plan <input type="checkbox"/>																					
Environmental Permit <input type="checkbox"/>		Inventory Adjustment Request <input type="checkbox"/>																					
<b>19. Other Affected Documents:</b> (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.																							
Document Number/Revision		Document Number/Revision		Document Number/Revision																			
<b>20. Approvals</b>																							
Signature		Date		Signature		Date																	
OPERATIONS AND ENGINEERING				ARCHITECT-ENGINEER																			
Cog./Project Engineer L. C. Hulstrom <i>L.C. Hulstrom</i>		6/9/92		PE																			
Cog./Project Engr. Mgr. R. A. Carlson <i>R.A. Carlson</i>		6/9/92		QA																			
QA J. R. McCallum <i>J.R. McCallum</i>		6/9/92		Safety																			
Safety N.R. Keff/R.D. Litchfield <i>N.R. Keff/R.D. Litchfield</i>		6/9/92		Design																			
Security <i>per telecon 6/9/92</i>				Other																			
Proj. Prog./Dept. Mgr.																							
Def. React. Div.																							
Chem. Proc. Div.																							
Def. Wst. Mgmt. Div.																							
Adv. React. Dev. Div.																							
Proj. Dept.																							
Environ. Div. L. C. Hulstrom <i>L.C. Hulstrom</i>		6/9/92		DEPARTMENT OF ENERGY																			
IRM Dept.				ADDITIONAL																			
Facility Rep. (Ops.)																							
Other																							

Table 1.

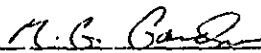
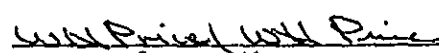
**Additional Ground Water Wells Located Within the 300-FF-5 Operable Unit  
Requiring Installation of Annular/Surface Seals and Surface Protection**

Well Number	Drill Date & Depth	Casing Size <sup>a</sup> (in.)	Required Remediation Activities
3-2-2	Sep 76 65 ft	8.0	•Install pad, posts, marker; paint.
3-3-11	Sep 76 72 ft	8.0	•Install pad, posts, marker; paint.
3-4-10	Sep 76 60 ft	8.0	•Install pad, posts, marker; paint.
3-5-1	Feb 51 102 ft	8.0	•Overdrill 8-in casing & install 2-in void surface seal to 18-ft. •Install pad, posts, marker; paint.
3-1-6	Feb 75 44 ft	6.0	•Overdrill 6-in casing & install 2-in void surface seal to 18-ft. •Install pad, posts, marker; paint.
6-S30-E15A	Oct 71 80 ft	6.0	•Overdrill 6-in casing & install 2-in void surface seal to 18-ft. •Install pad, posts, marker; paint.

<sup>a</sup> Carbon steel casing.

92126390809

92126390810

GROUND WATER WELL REMEDIATION/DECOMMISSIONING CHECKLIST			Page 1 of 2	
WELL DESIGNATION:		399-2-2	ECN-166769	Pg. 4 of 9
WORK PLANNING/INITIATION:	<input checked="" type="checkbox"/> Remediate <input type="checkbox"/> Decommission	Completion Date or NR	Attachment Number or NA	
Evaluation Checklist Approved: WHC-CM-7-7, EII 6.6 "Ground Water Well Characterization and Evaluation"		06/05/92	NA	
Work Schedule Completed: Project management software or equivalent * See comment section		NR	NA	
Engineering Specification Issued: WHC-CM-6-1, EP-1.2, "Preparation of Engineering Specifications" WHC-S-0115, Revision 0		06/08/92	NA	
Letter of Instruction Issued: WHC-CM-6-1, EP 5.8, "Engineering Document Content Guidelines, Exhibit 9" #LOI-EFSG-025, 9253944		06/08/92	NA	
Authorizing Work Order Issued: WHC-CM-2-5, Section 2.5 "External Work Orders" ER-1774		03/03/92	NA	
Job Safety Analysis Completed: WHC-CM-4-3, Standard A-3, "Prejob Planning" Standard CM-9, "Surface Drilling" ** See comment section			NA	
Hazardous Waste Operations Permit Issued: WHC-CM-7-7, EII 1.1, "Hazardous Waste Site Entry Requirements" ** See comment section			NA	
Cultural Resources Review Completed/Variance Obtained: WHC-CM-7-7, Part W, "Historical Site Preservation" HCRC #92-300-017		05/07/92	NA	
Endangered Species Review Completed/Variance Obtained: WHC-CM-7-5, Part X, "Consideration of Protected Wildlife Endangered Species, and Introduction of Exotic Species" See excavation		NR	NA	
Excavation Permit Obtained: WHC-CM-8-7, Section 503.1, "Excavation Permits" EP3-42-35		06/09/92	NA	
Radiation Work Permit Obtained: WHC-CM-4-10, Section 8.0, "Radiation Work Requirements and Permits" #RO-KEH-T-007, Rev. 2		06/09/92	NA	
Training Requirements Completed: WHC-CM-7-7, EII 1.7, "Indoctrination, Training and Qualification" *** See comment section		06/09/92	NA	
Start Card Transmitted: WAC 173-160-055, "Well Construction Notification" (Start Card) ** See comment section			NA	
Retired Area Entry Permit Obtained: WHC-CM-4-3, Standard G-10, "Retired Hanford Facilities"		NR	NA	
Comments: * Schedule to be determined by the availability of equipment and support personnel. ** Item listed listed will be completed by KEH prior to start of job. *** Personnel must read HWOP and RWP prepared for this activity.				
APPROVALS: (Print/sign name and date)				
 Cognizant Engineer		6/9/92 Date	 Cognizant Manager	
			6/9/92 Date	

## GROUND WATER WELL REMEDIATION/DECOMMISSIONING CHECKLIST

WELL DESIGNATION: 399-3-11 ECN-166769 Pg. 5 of 9

Page 1 of 2

WORK PLANNING/INITIATION:	<input checked="" type="checkbox"/> Remediate <input type="checkbox"/> Decommission	Completion Date or NR	Attachment Number or NA
Evaluation Checklist Approved: WHIC-CM-7-7, EII 6.6 "Ground Water Well Characterization and Evaluation"		06/05/92	NA
Work Schedule Completed: Project management software or equivalent	* See comment section	NR	NA
Engineering Specification Issued: WHIC-CM-6-1, EP-1.2, "Preparation of Engineering Specifications"	WHC-S-0115, Revision 0	06/08/92	NA
Letter of Instruction Issued: WHIC-CM-6-1, EP 5.8, "Engineering Document Content Guidelines, Exhibit 9"	#LOI-EFSG-025, 9253944	06/08/92	NA
Authorizing Work Order Issued: WHIC CM-2-5, Section 2.5 "External Work Orders"	ER-1774	03/03/92	NA
Job Safety Analysis Completed: WHIC-CM-4-3, Standard A-3, "Prejob Planning" Standard CM-9, "Surface Drilling"	** See comment section		NA
Hazardous Waste Operations Permit Issued: WHIC-CM-7-7, EII 1.1, "Hazardous Waste Site Entry Requirements"	** See comment section		NA
Cultural Resources Review Completed/Variance Obtained: WHIC-CM-7-7, Part W, "Historical Site Preservation"	HCRC #92-300-017	05/07/92	NA
Endangered Species Review Completed/Variance Obtained: WHIC-CM-7-5, Part X, "Consideration of Protected Wildlife Endangered Species, and Introduction of Exotic Species"	See excavation	NR	NA
Excavation Permit Obtained: WHIC-CM-8-7, Section 503.1, "Excavation Permits"	EP3-92-35	06/09/92	NA
Radiation Work Permit Obtained: WHIC-CM-4-10, Section 8.0, "Radiation Work Requirements and Permits"	#RO-KEH-T-007, Rev. 2	06/09/92	NA
Training Requirements Completed: WHIC-CM-7-7, EII 1.7, "Indoctrination, Training and Qualification"	*** See comment section	06/09/92	NA
Start Card Transmitted: WAC 173-160-055, "Well Construction Notification" (Start Card)	** See comment section		NA
Retired Area Entry Permit Obtained: WHIC CM-4-3, Standard G-10, "Retired Hanford Facilities"		NR	NA

Comments: \* Schedule to be determined by the availability of equipment and support personnel.  
 \*\* Item listed listed will be completed by KEH prior to start of job.  
 \*\*\* Personnel must read HWOP and RWP prepared for this activity.

APPROVALS: (Print/sign name and date)

M. G. Gash  
 Cognizant Engineer

6/9/92  
 Date


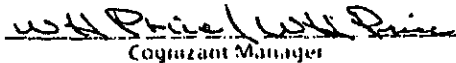
W. H. Price  
 Cognizant Manager

6/9/92  
 Date

## GROUND WATER WELL REMEDIATION/DECOMMISSIONING CHECKLIST

WELL DESIGNATION: 399-4-10 ECN-166769 Pg. 6 of 9

Page 1 of 2

WORK PLANNING/INITIATION:	<input checked="" type="checkbox"/> Remediate <input type="checkbox"/> Decommission	Completion Date or NR	Attachment Number or NA
Evaluation Checklist Approved: WHIC-CM-7-7, EII 6.6 "Ground Water Well Characterization and Evaluation"		06/05/92	NA
Work Schedule Completed: Project management software or equivalent	* See comment section	NR	NA
Engineering Specification Issued: WHIC-CM-6-1, EP 5.2, "Preparation of Engineering Specifications" WHIC-S-0115, Revision 0		06/08/92	NA
Letter of Instruction Issued: WHIC-CM-6-1, EP 5.8, "Engineering Document Content Guidelines, Exhibit 9" #L01-EFSG-U25, 9253944		06/08/92	NA
Authorizing Work Order Issued: WHIC-CM-2-5, Section 2.5 "External Work Orders" ER-1774		03/03/92	NA
Job Safety Analysis Completed: WHIC-CM-4-3, Standard A-3, "Prejob Planning" Standard CM-9, "Surface Drilling"	** See comment section		NA
Hazardous Waste Operations Permit Issued: WHIC-CM-7-7, EII 1.1, "Hazardous Waste Site Entry Requirements"	** See comment section		NA
Cultural Resources Review Completed/Variance Obtained: WHIC-CM-7-7, Part W, "Historical Site Preservation" HCRC #92-300-017		05/07/92	NA
Endangered Species Review Completed/Variance Obtained: WHIC-CM-7-5, Part X, "Consideration of Protected Wildlife Endangered Species, and Introduction of Exotic Species" See excavation		NR	NA
Excavation Permit Obtained: WHIC-CM-8-7, Section 503.1, "Excavation Permits" EP3-92-35		06/09/92	NA
Radiation Work Permit Obtained: WHIC-CM-4-10, Section 8.0, "Radiation Work Requirements and Permits" #RO-KEH-T-007, Rev. 2		06/09/92	NA
Training Requirements Completed: WHIC-CM-7-7, EII 1.7, "Indoctrination, Training and Qualification"	*** See comment section	06/09/92	NA
Start Card Transmitted: WAC 173-160 055, "Well Construction Notification" (Start Card)	** See comment section		NA
Retired Area Entry Permit Obtained: WHIC CM-4-3, Standard G 10, "Retired Hanford Facilities"		NR	NA
Comments: * Schedule to be determined by the availability of equipment and support personnel. ** Item listed listed will be completed by KEH prior to start of job. *** Personnel must read HWOP and RWP prepared for this activity.			
APPROVALS: (Print/sign name and date)			
 Cognizant Engineer		 Cognizant Manager	
6/9/92 Date		6/9/92 Date	

## GROUND WATER WELL REMEDIATION/DECOMMISSIONING CHECKLIST

Page 1 of 2

WELL DESIGNATION: 399-5-1 ECN-166769 Pg. 7 of 9

WORK PLANNING/INITIATION:	<input checked="" type="checkbox"/> Remediate <input type="checkbox"/> Decommission	Completion Date or NR	Attachment Number or NA
Evaluation Checklist Approved: WHIC-CM-7-7, EII 6.6 "Ground Water Well Characterization and Evaluation"		06/05/92	NA
Work Schedule Completed: Project management software or equivalent	* See comment section	NR	NA
Engineering Specification Issued: WHIC-CM-6-1, EP 1.2, "Preparation of Engineering Specifications"	WHC-S-0115, Revision 0	06/08/92	NA
Letter of Instruction Issued: WHIC-CM-6-1, EP 5.8, "Engineering Document Content Guidelines, Exhibit 9"	#LOI-EFSG-025, 9253944	06/08/92	NA
Authorizing Work Order Issued: WHIC-CM-2-5, Section 2.5 "External Work Orders"	ER-1774	03/03/92	NA
Job Safety Analysis Completed: WHIC-CM-4-3, Standard A-3, "Prejob Planning"	Standard CM 9, "Surface Drilling" ** See comment section		NA
Hazardous Waste Operations Permit Issued: WHIC-CM-7-7, EII 1.1, "Hazardous Waste Site Entry Requirements"	** See comment section		NA
Cultural Resources Review Completed/Variance Obtained: WHIC-CM-7-7, Part W, "Historical Site Preservation"	HCRC #92-300-017	05/07/92	NA
Endangered Species Review Completed/Variance Obtained: WHIC-CM-7-5, Part X, "Consideration of Protected Wildlife Endangered Species, and Introduction of Exotic Species"	See excavation	NR	NA
Excavation Permit Obtained: WHIC-CM 8-7, Section 503.1, "Excavation Permits"	EPB-92-35	06/09/92	NA
Radiation Work Permit Obtained: WHIC-CM 4-10, Section 8.0, "Radiation Work Requirements and Permits"	#RO-KEH-T-007, Rev. 2	06/09/92	NA
Training Requirements Completed: WHIC-CM-7-7, EII 1.7, "Indoctrination, Training and Qualification"	*** See comment section	06/09/92	NA
Start Card Transmitted: WAC 173-160-055, "Well Construction Notification" (Start Card)	** See comment section		NA
Retired Area Entry Permit Obtained: WHIC-CM-4-3, Standard G-10, "Retired Hanford Facilities"		NR	NA

Comments: \* Schedule to be determined by the availability of equipment and support personnel.  
 \*\* Item listed listed will be completed by KEH prior to start of job.  
 \*\*\* Personnel must read HHOP and RWP prepared for this activity.

APPROVALS: (Print/sign name and date)

M. G. Goshen  
 Cognizant Engineer

6/9/92  
 Date

W. H. Price / W. H. Price  
 Cognizant Manager

6/9/92  
 Date

## GROUND WATER WELL REMEDIATION/DECOMMISSIONING CHECKLIST

WELL DESIGNATION: 399-1-6 ECN-166769 Pg. 8 of 9

Page 1 of 2

WORK PLANNING/INITIATION:	<input checked="" type="checkbox"/> Remediate <input type="checkbox"/> Decommission	Completion Date or NR	Attachment Number or NA
Evaluation Checklist Approved: WHC-CM-7-7, EII 6.6 "Ground Water Well Characterization and Evaluation"		06/05/92	NA
Work Schedule Completed: Project management software or equivalent	* See comment section	NR	NA
Engineering Specification Issued: WHC-CM-6-1, EP-1.2, "Preparation of Engineering Specifications"	WHC-S-0115, Revision 0	06/08/92	NA
Letter of Instruction Issued: WHC-CM-6-1, EP 5.8, "Engineering Document Content Guidelines, Exhibit 9"	#LOI-EFSG-025, 9253944	06/08/92	NA
Authorizing Work Order Issued: WHC-CM-2-5, Section 2.5 "External Work Orders"	ER-1774	03/03/92	NA
Job Safety Analysis Completed: WHC-CM-4-3, Standard A-3, "Prejob Planning"	** See comment section		NA
Hazardous Waste Operations Permit Issued: WHC-CM-7-7, EII 1.1, "Hazardous Waste Site Entry Requirements"	** See comment section		NA
Cultural Resources Review Completed/Variance Obtained: WHC-CM 7-7, Part W, "Historical Site Preservation"	HCRC #92-300-017	05/07/92	NA
Endangered Species Review Completed/Variance Obtained: WHC-CM-7-5, Part X, "Consideration of Protected Wildlife Endangered Species, and Introduction of Exotic Species"	See excavation	NR	NA
Excavation Permit Obtained: WHC-CM-8-7, Section 503.1, "Excavation Permits"	EP9-92-35	06/09/92	NA
Radiation Work Permit Obtained: WHC-CM 4-10, Section 8.0, "Radiation Work Requirements and Permits"	#RO-KEH-T-007, Rev. 2	06/09/92	NA
Training Requirements Completed: WHC-CM-7-7, EII 1.7, "Indoctrination, Training and Qualification"	*** See comment section	06/09/92	NA
Start Card Transmitted: WAC 173-160-055, "Well Construction Notification" (Start Card)	** See comment section		NA
Retired Area Entry Permit Obtained: WHC-CM-4-3, Standard G-10, "Retired Hanford Facilities"		NR	NA
Comments: * Schedule to be determined by the availability of equipment and support personnel. ** Item listed listed will be completed by KEH prior to start of job. *** Personnel must read HWOP and RWP prepared for this activity.			
APPROVALS: (Print/sign name and date)			
<u>R.G. Gaden</u> Cognizant Engineer		6/9/92 Date	<u>W.H. Prieel</u> Cognizant Manager
		6/9/92 Date	

92126390814



## GROUND WATER WELL REMEDIATION/DECOMMISSIONING CHECKLIST

WELL DESIGNATION: 699-S30-F15a

ECN-166769 Pg. 9 of 9

Page 1 of 2

WORK PLANNING/INITIATION:	<input checked="" type="checkbox"/> Remediate	<input type="checkbox"/> Decommission	Completion Date or NR	Attachment Number or NA
Evaluation Checklist Approved: WHIC-CM-7-7, EII 6.6 "Ground Water Well Characterization and Evaluation"			06/05/92	NA
Work Schedule Completed: Project management software or equivalent		* See comment section	NR	NA
Engineering Specification Issued: WHIC-CM-6-1, EP 1.2, "Preparation of Engineering Specifications"		WHIC-S-0115, Revision 0	06/08/92	NA
Letter of Instruction Issued: WHIC-CM-6-1, EP 5.8, "Engineering Document Content Guidelines, Exhibit 9"		#LOI-EFSG-025, 9253944	06/08/92	NA
Authorizing Work Order Issued: WHIC-CM-2-5, Section 2.5 "External Work Orders"		ER-1774	03/03/92	NA
Job Safety Analysis Completed: WHIC-CM-4-3, Standard A-3, "Prejob Planning"		** See comment section		NA
Hazardous Waste Operations Permit Issued: WHIC-CM-7-7, EII 1.1, "Hazardous Waste Site Entry Requirements"		** See comment section		NA
Cultural Resources Review Completed/Variance Obtained: WHIC-CM-7-7, Part W, "Historical Site Preservation"		HCRC #92-300-017	05/07/92	NA
Endangered Species Review Completed/Variance Obtained: WHIC-CM-7-5, Part X, "Consideration of Protected Wildlife Endangered Species, and Introduction of Exotic Species"		See excavation	NR	NA
Excavation Permit Obtained: WHIC-CM 8-7, Section 503.1, "Excavation Permits"		EP3-92-35	06/09/92	NA
Radiation Work Permit Obtained: WHIC-CM-4-10, Section 8.0, "Radiation Work Requirements and Permits"		#RO-KEH-T-007, Rev. 2	06/09/92	NA
Training Requirements Completed: WHIC-CM-7-7, EII 1.7, "Indoctrination, Training and Qualification"		*** See comment section	06/09/92	NA
Start Card Transmitted: WAC 173-160-055, "Well Construction Notification" (Start Card)		** See comment section		NA
Retired Area Entry Permit Obtained: WHIC CM-4-3, Standard G 10, "Retired Hanford Facilities"			NR	NA
Comments: * Schedule to be determined by the availability of equipment and support personnel. ** Item listed listed will be completed by KEH prior to start of job. *** Personnel must read HWOP and RWP prepared for this activity.				
APPROVALS: (Print/sign name and date)				
<i>Martin G. Gardner</i> Cognizant Engineer		<i>6/7/92</i> Date	<i>W. H. Price / W. H. Price</i> Cognizant Manager	
			<i>6/9/92</i> Date	

92126390816

Date Received: 6/15/92 ml		<b>INFORMATION RELEASE REQUEST</b>		Reference: WHC-CM-3-4	
Complete for all Types of Release					
<b>Purpose</b>			ID Number (include revision, volume, etc.) ECN 166769		
<input type="checkbox"/> Speech or Presentation <input type="checkbox"/> Full Paper (Check only one suffix) <input type="checkbox"/> Summary <input type="checkbox"/> Abstract <input type="checkbox"/> Visual Aid <input type="checkbox"/> Speakers Bureau <input type="checkbox"/> Poster Session <input type="checkbox"/> Videotape			<input type="checkbox"/> Reference <input type="checkbox"/> Technical Report <input type="checkbox"/> Thesis or Dissertation <input type="checkbox"/> Manual <input type="checkbox"/> Brochure/Flier <input type="checkbox"/> Software/Database <input type="checkbox"/> Controlled Document <input checked="" type="checkbox"/> Other ECN 166769		
			List attachments.		
			Date Release Required 6/15/92		
Title: Changes to WHC-SD-EN-SAD-006, Rev. 1, (300-FF-1 Operable Unit Safety Analysis)				Unclassified Category UC N/A	
				Impact Level 3Q	
New or novel (patentable) subject matter? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has disclosure been submitted by WHC or other company? <input type="checkbox"/> No <input type="checkbox"/> Yes (Disclosure Note).			Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)		
Copyrights? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has written permission been granted? <input type="checkbox"/> No <input type="checkbox"/> Yes (Attach Permission)			Trademarks? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)		
Complete for Speech or Presentation					
Title of Conference or Meeting NA			Group or Society Sponsoring NA		
Date(s) of Conference or Meeting NA		City/State NA		Will proceedings be published? <input type="checkbox"/> Yes <input type="checkbox"/> No Will material be handed out? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Title of Journal NA					
CHECKLIST FOR SIGNATORIES					
Review Required per WHC-CM-3-4		Yes		No	
Classification/Unclassified Controlled Nuclear Information		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Reviewer - Signature Indicates Approval Name (printed) Signature Date	
Patent - General Counsel		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		No review required per telecon with B. Williams 6/15/92 N. Solis	
Legal - General Counsel		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		No review required per telecon with B. Williams 6/15/92 N. Solis	
Applied Technology/Export Controlled Information or International Program		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
WHC Program/Project		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Communications		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
RL Program/Project		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Publication Services		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Other Program/Project		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Information conforms to all applicable requirements. The above information is certified to be correct.					
References Available to Intended Audience		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP	
Transmit to DOE-HQ/Office of Scientific and Technical Information		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Stamp is required before release. Release is contingent upon resolution of mandatory comments.	
Author/Requestor (Printed/Signature) L. C. Hulstrom RACalder for LCCT		Date 6/11/92			
Intended Audience <input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External		Responsible Manager (Printed/Signature) R. A. Carlson RACalder 6/11/92			
		Date		Date Cancelled	
				Date Disapproved	

# DISTRIBUTION SHEET

To: R. A. Carlson From: 200/300 Remedial Investigation Date: June 5, 1992

**Project Title/Work Order:**

300-FF-5 Operable Unit PC2DA

EDT No.:

ECN No.: 166769

Name	MSIN	With Attachment	EDT/ECN & Comment	EDT/ECN Only
M. R. Adams	H4-55	X		
R. A. Carlson	H4-55	X		
E. P. Divincenzo	A3-11	X		
J. J. Dorian	B2-16	X		
D. G. Farwick	H4-16	X		
G. B. Gould	N3-06	X		
E. M. Greager	L6-60	X		
D. O. Hess	L6-57	X		
E. G. Hess	R3-09	X		
L. C. Hulstrom	H4-55	X		
N. R. Kerr	N1-75	X		
R. L. Knecht	N1-47	X		
R. D. Litchfield	L6-57	X		
J. R. McCallum	H4-16	X		
B. J. McMurray	L7-98	X		
D. J. Moak	N3-05	X		
A. R. Schade	B1-35	X		
W. V. Setzer	N3-06	X		
W. E. Taylor	N1-75	X		
IRM Clearance	H4-17	X		
EDMC (2)	H4-22	X		
Central Files	L8-04	X		

92126390817